AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1. (Currently Amended) A method for multicasting in a wireless network comprising:

receiving ~~from two or more~~ a client ~~devices~~ device a request for delivery ~~of application data packets~~ information requested by a client application, wherein the request includes an address for the source of information and a quality of service attribute for receiving the information;

updating said multicast schedule or creating a [[new]] coordinated multicast schedule which coordinates the multicast delivery with a power saving protocol of [[each]] the client device based on the request, so that the client device will be awake when the multicast delivery of application data packets occurs;

sending the ~~application data packets~~ information to the requesting client device according to the coordinated multicast schedule;

receiving a request for deleting said multicast schedule from a last client device associated with said multicast schedule; and

deleting said multicast schedule.

2-4. (Cancelled).

5. (Currently Amended) The method of claim 1 further comprising:

deleting the multicast schedule after the client [[devices]] device associated with the multicast schedule have been sent the information.

6. (Currently Amended) The method of claim 5 wherein deleting the multicast schedule comprises receiving a deletion request from each client device associated with the multicast schedule to delete said client device from the multicast schedule.

7. (Currently Amended) The method of claim 1, wherein the wireless network comprises a wireless local area network (WLAN) which complies with at least Institute of Electrical and Electronic Engineers (IEEE) 802.11(a) and (g) standards and wherein the request comprises a transmission specification (TSPEC) request including [[said]] a multicast address and said quality of service attribute.

8. (Currently Amended) The method of claim 1 comprising:

sending a response that confirms a scheduled delivery of the information to an application layer wherein the response comprises a transmission specification (TSPEC) response.

9. (Currently Amended) A method of receiving information in a wireless network by a client device, the method comprising:

sending a request for delivery of the information, the request including an address for the source of information and a desired quality of service attribute for receiving the information;

receiving a response that confirms a scheduled delivery of the information to an application layer;

coordinating based on the response a power saving protocol of said client device to accommodate the scheduled delivery of the information to awake state based on a multicast schedule; and

receiving the information according to the coordinated scheduled delivery.

10-12. Cancelled.

13. (Previously Presented) The method of claim 9 comprising receiving the information over a wireless local area network (WLAN) complying with an at least Institute of Electrical and Electronic Engineers (IEEE) 802.11 standards.

14. (Previously Presented) The method of claim 13 comprising receiving the information over the WLAN uses orthogonal frequency division multiplexing (OFDM).

15. (Previously Presented) The method of claim 9 wherein sending the request comprises sending a transmission specification (TSPEC).

16. (Previously Presented) The method of claim 9 further comprising sending a schedule deletion request to delete from said multicast schedule.

17. (Currently Amended) A wireless communication apparatus comprising:

an application requesting media to request a multicast delivery of information;

a media access controller (MAC) operably coupled to the application requesting media requesting said MAC to send a request including an address for the source of information and a desired quality of service attribute for receiving the information, [[and]] to coordinate a power saving protocol of the wireless communication apparatus according to a response to said request and to accommodate the scheduled delivery of the information to an awake state of the wireless communication apparatus based on a multicast schedule; and

a radio frequency (RF) interface operably coupled to the media access controller (MAC) to transmit and receive the request and the information over an air interface.

18-20. (Cancelled)

21. (Previously Presented) The apparatus of claim 17 wherein the MAC is further configured to send a delete request message requesting removal of the apparatus from the multicast schedule.

22. (Previously Presented) The apparatus of claim 17 wherein the apparatus comprises a wireless user station (STA) and a network adaptor.

23. (Previously Presented) The apparatus of claim 17 further comprising:

at least two antennas coupled to the RF interface.

24. (Currently Amended) A wireless communication apparatus comprising:

a processing circuit to:

receive from ~~two or more~~ a client [[devices]] device a request for delivery of information, wherein the request includes an address for the source of information and a quality of service attribute for receiving the information, to update said multicast schedule or to create a [[new] coordinated multicast schedule which coordinates the multicast delivery of the information with a power saving protocol of each client device based on the request, so that the client device will be awake when the multicast delivery of ~~application data packet~~ the information occurs, and to send the information to the client application according to the coordinated multicast schedule.

25. (Currently Amended) The apparatus of claim 24 further comprising:

a radio frequency (RF) interface operably coupled to the processing circuit to transmit the information to the client device ~~application~~ according to the schedule determined by the processing circuit.

26. (Previously Presented) The apparatus of claim 24 wherein the apparatus comprises a wireless local area network (WLAN) access point complies with an at least Institute of Electrical and Electronic Engineers (IEEE) 802.11(a) and (g) standards.

27. (Cancelled)

28. (Previously Presented) The apparatus of claim 24 wherein the processing circuit is to send the schedule to one or more requesting network devices as a transmission specification (TSPEC) response.

29. (Currently Amended) The apparatus of claim 24 wherein the processing circuit is configured to buffer ~~application data packets~~ the information for the wireless multicast until a time indicated on the multicast schedule.

30. (Original) The apparatus of claim 25 further comprising:

at least two antennas coupled to the RF interfaces for enabling multiple input multiple output (MIMO) communications.

31. (Currently Amended) A wireless communication system comprising:

a radio frequency (RF) transceiver;

at least two antennas electrically coupled to the RF transceiver; and

a processing circuit electrically coupled with the RF transceiver, wherein the processing circuit is to:

receive from ~~two or more~~ a client ~~devices~~ device a request for delivery of information, wherein the request includes an address for the source of information and a quality of service attribute for receiving the information, to update said multicast schedule or to create a [[new]] coordinated multicast schedule according to said request which coordinates the multicast delivery of the information with a power saving protocol of each client device so that the client device will be awake when the multicast delivery of ~~application data packet~~ the information occurs, and to send the information to the client application according to the coordinated multicast schedule.

32. (Cancelled)

33. (Currently Amended) The wireless communication system of claim 31 wherein the ~~requests~~ request comprises a transmission specification (TSPEC) complies with an at least Institute of Electrical and Electronic Engineers (IEEE) 802.11 standards ~~including a multicast address and a quality of service (QoS) indicator~~.

34. (Previously Presented) The wireless communication system of claim 31 wherein the communication system comprises a wireless local area network (WLAN) access point (AP).